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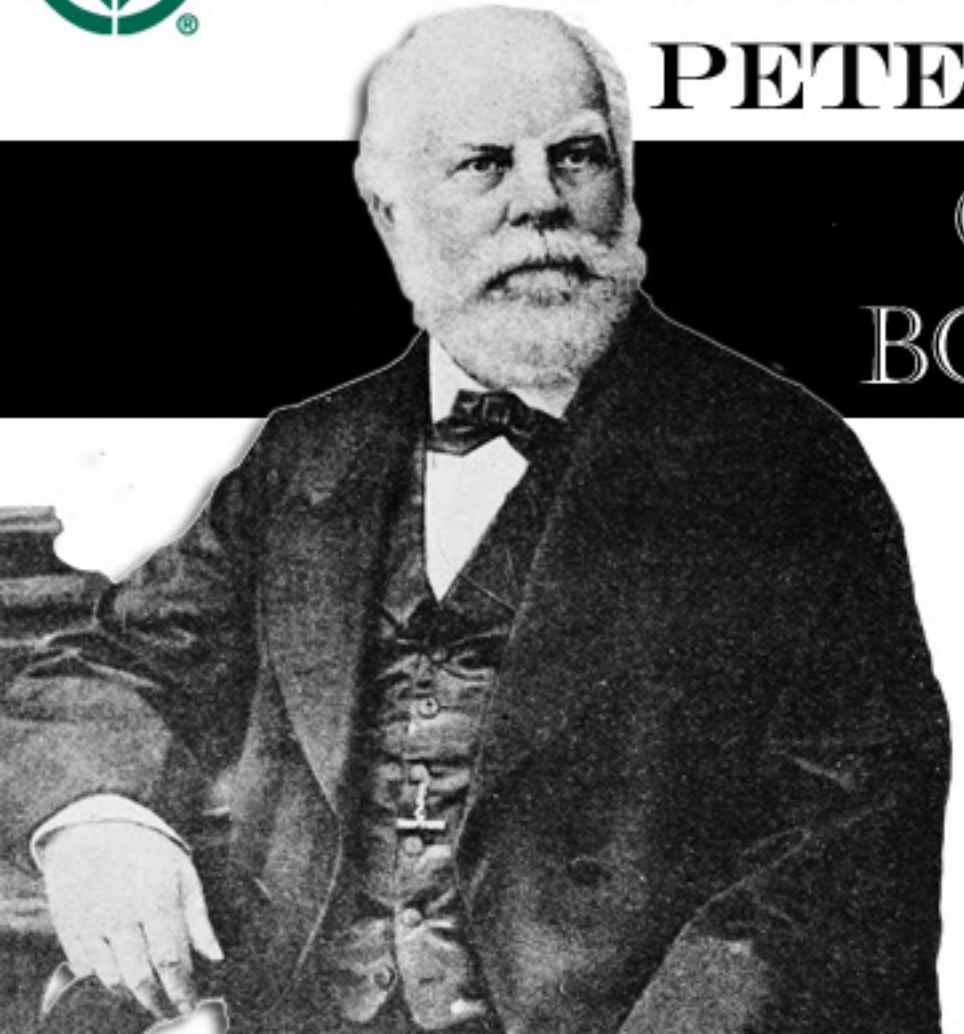

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37

Cuscº 20 / pag. 489

C. leptantha n sp

83. Wright № 1639 = part.

Enclosed 323

4702

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0 1 2 3 4 5 6 7 8 9 10
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83

Berlin May 1857

2.‴
2.″
2.‴

dissepiment

v.s

Cucurbita leptantha L sp

1639. Wight 1852 in part (not C. umbellata)

Or Cephorbia albomarginata

pedicelli capillares elongati
glaberrimi ♀ calyx granulato-
hispidi lobis triangulatis acutis
tubo ~~ovato~~ ovoideo gracili ~~dimidio~~ duplo brevioribus
lacinis lanceolatis acutis erecto-
patulis tubo multo brevioribus;
staminibus brevibus, filamentis
filiformibus antheris ovatis multo
longioribus; stylis capillaribus ~~longe~~
exsertis; capsula circumscissa ovoidea
subglobosa rostrata.

ovario globoso multo longiore subexserto
calyptrato hirsuto hispido subsetoso;

Chili is the only ~~tetra~~ extratropical country Cucurbita occurs, scarcely; remarkable

on account of the long entirely smooth pedicels supporting the usual
Calyx — slender flowers 2" — fl. 2 C. long or over; and
4th long; more globose than any seen yet.

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Cesc p. 490

C. hyalina Roth

C. oxypetula Boiss

C. obtusa Wight not Ten.

C. acutissima Buchinger

= Rhynchospora alba

Sent to have been named also by

Hook fil. & Baker

(Enclosed 324-327)

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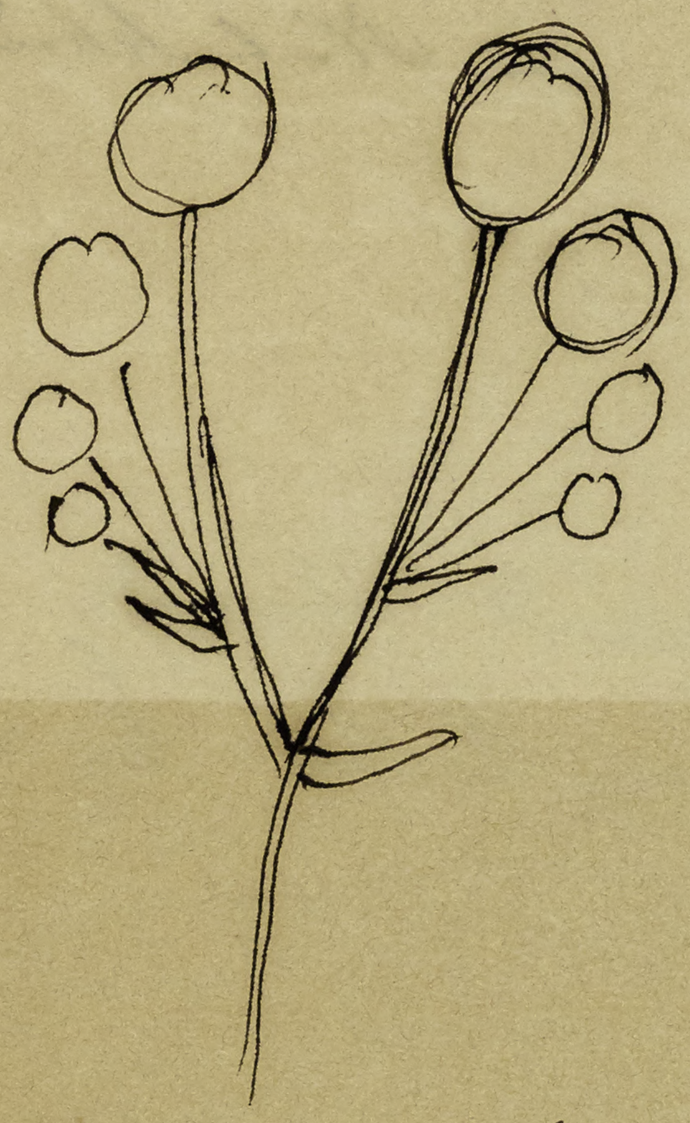

Stem of inflorescence —

for Rocky's specimen.

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Diagram.

Carpella rarely connate, but tardily
& sometimes transversely, by some

Carpella legalia Roth!

Herb Perenny

Seed 0.5 l. long Embryo
usually all ± developed
Cotyledons flattened; hilum
short, oval perpendicular or
oblique or transverse

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ENNO SANDER,

APOTHECARY,

CORNER OF SECOND AND WALNUT STREETS,

UNDER BARNUM'S HOTEL,

SAINT LOUIS, MO.

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5014

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Cuscuta oxypetala Boiss Diagn. or. Ser. 2. p. 130
C. arabica Wight Ic. tab 1371 non Roem

Bois

tota albida flavescens, caul. capillar ft. ∞ umbellas
vel racemulos 5–9 floros sæpius compositos
dispositis; bract. hyalinis acuminatis, pedun
culis 2–4plo longioribus; caul. campanulato corolla
tertiam partem brevioribus fere ad medium in 4–5
loria triangul. acut, sinu lato inter se æquantes
ecto palatas partito; sq. nullis; lacin corol
lamcolat acutiusculis stylo æquilongis; ovario longo
Imm diam. ovato, stigm globos. caps. irregulit
basi rupta, incomplete 2-locularis; ∞ ∞ ad apicem Caps
persistente —fila. Anthers exserta semi longioribus

Scinde Sta J. E. Stocks, N. 478 = Hb Hook
on Brianthemum intermedium, Tribulus laevigatus
and Amomum tsao-ko, — the most common
weeds — capsula boorata!

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9074

3.3.

Oxypetalum Decne

Cuscuta

H. Acad Philad

on Amaranthus

ovary

capsule

Illinois Dec. 1844

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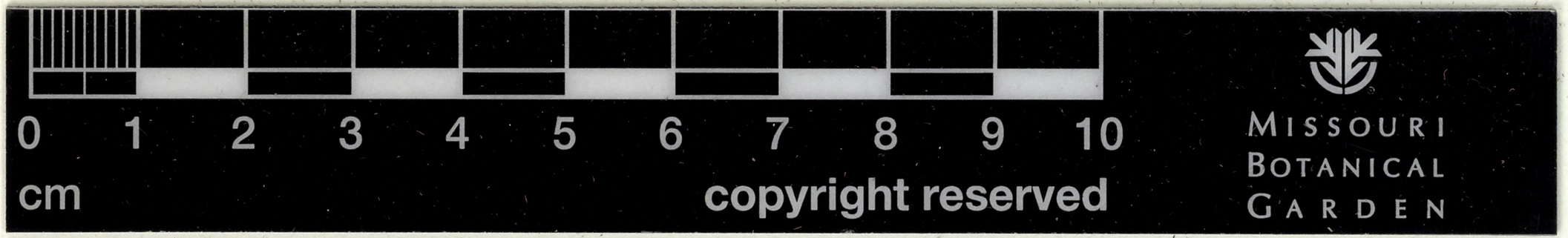
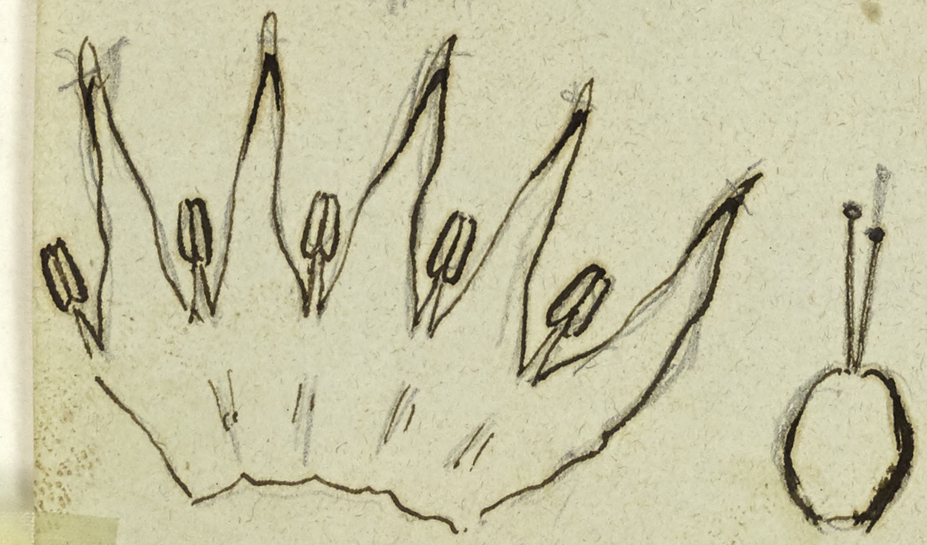


297



capsula corollæ

Paris July 1859

Cuscuta acutissima
Buchinger
Coll. Schimper Abyssinia 1854
(Ex herb. Lenormand)
in Erythrylæa quæda herbar

This is no doubt C. Arabica
Wight = C. oxypetala Boiss.
a new locality for this indian
plant! I fail out the
real difference — in trace
of scales. Stigmata very small
styles capillary
corolla ovata. Fissures irregularly dentate

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Cuscuta umbrosa Wright ann. Lyc.
Scribn. / Stocks 1851
is absolutely the same thing.
The capsule comes off irregularly
circumscissile, leaving the bilobed
large disepiment.

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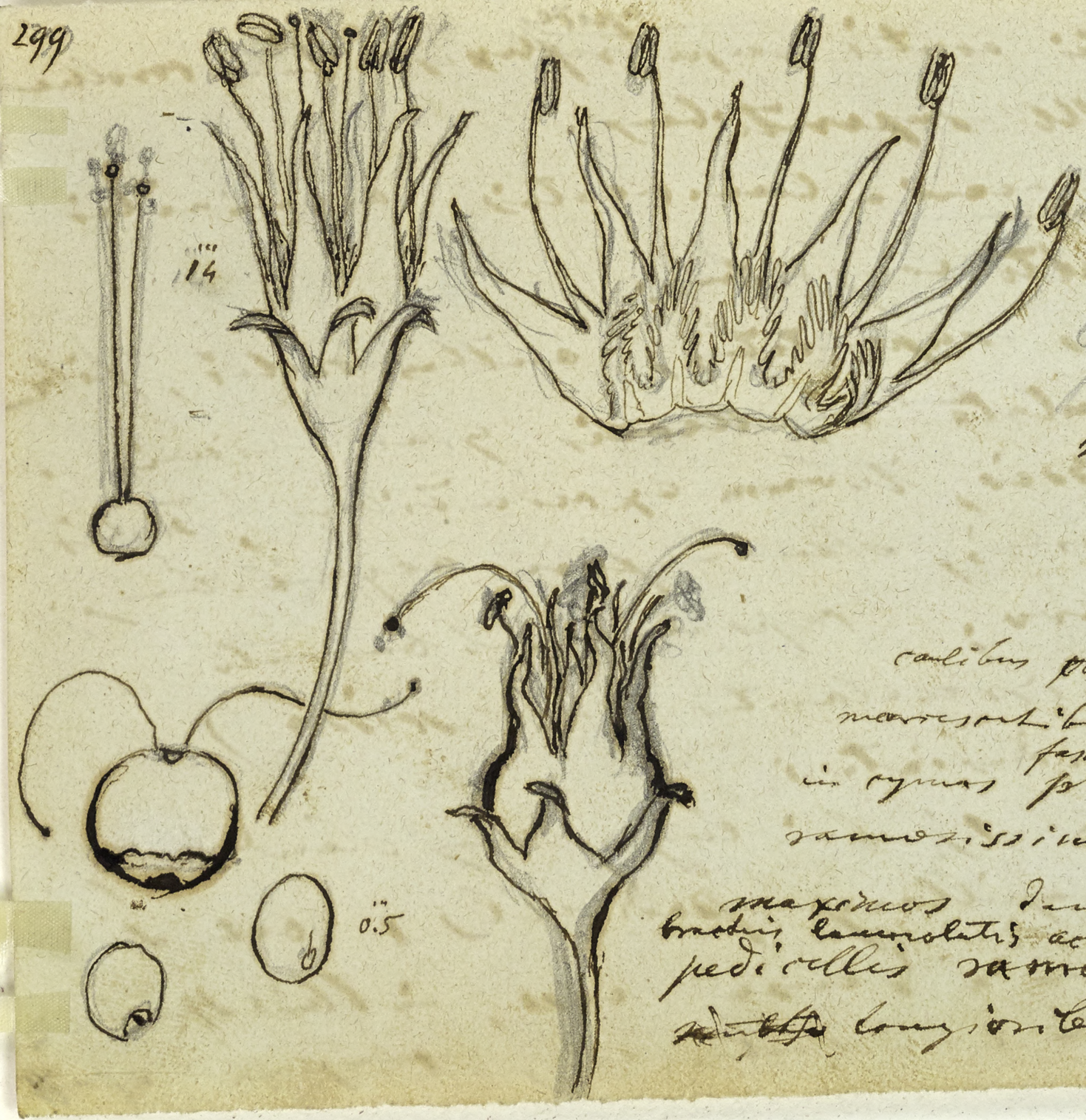

Paris July 1857

~~Mentzelia~~
~~Cl. floxa~~
~~gracilenta~~
~~ornata~~

Cnicum subtilis Chaubard
mss. in hb.

Mexico

M. Mornay
in Herb. Delessert.

caulibus papillaceis tenuissimis demum
marcescentibus deciduis; floribus
fasciculatis in ramos plurios decompositos
ramulissimos, demum glomerulos
maximos densos formantes congestis,
bracteis lanceolatis acuminatis
pedicellis ramosis papillaceis, flore
~~albido~~ longioribus;

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calycis tubi convoluti ovatis (saepe apice reflexi) tubo corollae
aequilongis v. paullo superantibus;
lobis corollae (lineari-) lanceolatis) acuminatis
erectis tubo multo longioribus;
staminibus lobis paullo superantibus; antheris ovatis, filamento
brevi subulato capillaceis, granulifera
apice laciniato fissis, tubum exredentibus; stylis
capillaceis, longissimis, stamina fere aequilongis;
ovario globoso parvo; capsula sub baccato
(raro ut videtur irregulariter circumscissa)
corollae rudimentis indusiata;

Flowers near 1/2 in long very slender
on very slender capillary pedicells, — but so
many that they form a dense mass, — this species
over 1 inch thick and 2-3 inches long copious &c

299. b

Ex herb. Delessert

Dec 1857

Plumula of Gramineæ

Guadalajara Mexico

* Thanks of flowers;

The plant is very remarkable because it is the only species (known to me) with stamina longer than the lobes of the corolla; all the others where the stamina are said to be exsert have them only shorter than the limb; they appear only exsert, when the lacinia are reflexed.

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or at least pistalons, never when they are erect.

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Kew. Aug. 1857

Pacifica
var ? sessilis

Cuscut. Sidarum Presl. Rel. Chm.

S. Iago Estata ad mare pacificum

Dr. Oajaca Liebmann

Hb. Hook.

Caule capillaceo, ramis plurimis
dicotomo-divisis multifloris (sessilibus
pedicellis elongatis tenuissimis ramosis bracteatis
~~floribus longe tenuissime pedicellatis~~

Fructus circumscissilis pepilloso
R. toto papilloso-scabrato
calycis prof. de 5 fidi lobis lanceolatis
~~papillosis~~ corollae tubo superne
& inferne
& aequalibus, laciniis corollae tubo
vix longioribus, lanceolato acutis erectis

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r. subpetalis, margine reflexis, staminibus
brevioribus; antheris obsoletis; planta foliiformi
brevibus; squamis ovatis laxiusculis fimbriatis,
tubum fere excedentibus; stylis capillaceis ovario
depresso longioribus; capsula ~~ovata~~ rotundata,
~~rudimentis obtecta~~ rudimenta

Habit very much like G. gracilima
(Fig 299) but ~~stolonina~~ shorter and capsule
round not — flower papillose. It
may be a variety of it.

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1174

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317

Cuscuta foetida Hook & Arnott !

not HBK !

ex Hb. Hooker Tepic, Mexico, Capt Beechey

vide Bot. Beechey pg 304
there, however, there is no description

This is exactly the same as No 299, which
I found in Herb Delessert and which I have
named C. grandiflora. —

Petals very much ruched; calyx inclosed
to be pepilose,

4712

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